

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 17 DEC 2002	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) 1 2
6. ISSUED BY CONTRACTING OFFICER NAVAL RESEARCH LABORATORY 4555 OVERLOOK AVENUE SW WASHINGTON, DC 20375-5326 ATTN: CODE 3220.HA	CODE N00173	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TO ALL OFFERORS	(X)	9A. AMENDMENT OF SOLICITATION NO. N00173-03-R-HA01
		9B. DATED (SEE ITEM 11) NOV 22, 2002
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing items 8 and 15, and returning 2 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this solicitation your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

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Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)

The purpose of this Amendment is to answer more questions received from potential offerors. The questions and answers are as follows:

1) Question: For Task 7 Section 3.7.3 the emphasis is on gel materials, powders and colloids. Can nanomaterials be considered?

Answer: Yes, nanomaterials will be considered in Sections 3.7.1, i.e., reference to nanophase materials such as aerogels, etc.

2) Question: For Task 7, where does the emphasis of the project lie mostly: on material synthesis and characterization or device development? Can this be quantified?

Answer: The present emphasis is on the synthesis and characterization of materials, but increasing emphasis will be placed on devices. Quantitatively, the present emphasis is approximately 67:33; future emphasis may be 50:50.

3) Question: This question is also related to Task 7. Should the tasks in the proposal be broken down into five phases corresponding to the possible five years of the duration of the project, or could they all be put together?

Answer: A formal five-year plan is not absolutely necessary, but the offer should at least indicate a timeline or sequence.

4) Question: Task 7 seems to be broad and comprehensive. Does lack of expertise in one of the many areas mentioned disqualify an offer?

Answer: No, the lack of expertise in any one area does not automatically disqualify an offer.

5) Question: In Amendment 0001 posted on 12/12/2002, it is mentioned in answer to Question #5 "...the NRL working on this task does conduct basic research on materials for energy storage and conversion..." Would you kindly site any reference to published material from the group?

Answer: See for example, R.M. Stroud et al., *Microscopy and Microanalysis* 8, 50 (2002); M. L. Anderson et al. *Nano Letters* 2, 235 (2002); J.J. Pietron et al. *Nano Letters* 2, 545 (2002) ; and references therein.

6) Question: Where will Task No. 3 be performed?

Answer: The majority of Task 3 will be conducted on-site at NRL as indicated in Section 3.3.4. Other work will be performed on-site at NIST.

All other terms and conditions remain unchanged.